

ABSTRACT OF THE DISCLOSURE

When a determination condition is set for determining whether a molded product is non-defective or defective, a molding operation is performed a predetermined number of times. In each molding operation, an actual value of at least one monitor item which can serve as the basis for determining whether a molded product is non-defective or defective is detected. The detected actual values are displayed on a screen of a display in such a manner that a distribution of the actual values can be visually grasped. A sampling zone for the displayed actual values is designated in such a manner that a portion of the displayed actual values are contained in the sampling zone. The determination condition is automatically set on the basis of actual values contained in the sampling zone.